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Santa Clara, CA 95052-8059
Fax Number: (408) 553-3063**FAX COVER SHEET**TO: Ex: Emmanuel Bayard
DATE: 1-5-05
FAX Number: 703 872-9314Number of Pages
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JAN 05 2005

RE: Resend of June 25, 2004 response for
09/558,302**FROM:**

Katherine Lopez (408) 553-2053	<input type="checkbox"/>	Jim Pintner (408) 553-3752	<input type="checkbox"/>
Pam Kee (408) 553-3059	<input checked="" type="checkbox"/>	Ann Marie Radcliffe (408) 553-3132	<input type="checkbox"/>
Doug Kundrat (408) 553-3052	<input type="checkbox"/>	Jack Wu (408) 553-3060	<input type="checkbox"/>
Judy Liao Shie (408) 345-8920	<input type="checkbox"/>	John Moss (408) 345-8941	<input type="checkbox"/>

Message:As requested by Examiner Bayard.
I have also included the USPTO auto fax cover pageHimelak
1/4/05 36,184

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JUN 25 2004 5:44 PM FR AGILENT TECHNOLOGIES 53 3063 TO 917038729314 P.01

AGILENT TECHNOLOGIES, INC.
Legal Department, 61473
Inventive Property Administration
P.O. Box 7628
Loveland, Colorado 80537-0628

PATENT APPLICATION
ATTORNEY DOCKET NO. 10270813-3

IN THE
UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor(s): Hilary, et al.
Serial No.: 06/558302
Filing Date: 04/25/2000
Title: Approximating Signal Power And Noise Power In A System

Examiner: Bryant, Emmanuel
Group Art Unit: 2631

COMMISSIONER FOR PATENTS
PO Box 1450
Alexandria, VA 22313-1450

TRANSMITTAL LETTER FOR RESPONSE/AMENDMENT

For:

Transmitted herewith is/are the following in the above-identified application:

00 Response/Amendment
() New fee as calculated below () Petition to extend time to respond
() No additional fee (Address envelope to "Mail Stop Non-Fee Amendments") () Supplemental Declaration
() Other: Exhibit A, B & C (5 pgs. total)

CLAIMS AS ABANDONED BY OTHER THAN A SMALL ENTITY (For 3)

(1) FOR	(2) CLAIMS REMAINING AFTER AMENDMENT	(3) HIGHEST CLAIM NUMBER PREVIOUSLY PAID FOR	(4) PRESENT EXTRA	(5) R	(6) B	(7) ADDITIONAL FEES
TOTAL CLAIMS	5	MINUS	20	-	0	518
REDUCED CLAIMS	1	MINUS	3	0	0	986
() FIRST PRESENTATION OF A MULTIPLE DEPENDENT CLAIM						* \$200
EXTENSION FEE	1ST MONTH \$118.00	2ND MONTH \$120.00	3RD MONTH \$120.00	4TH MONTH \$1480.00		
OTHER FEES						
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT						5

Charge \$ 0 to Deposit Account 50-1078. At any time during the pendency of this application, please charge any fees required or credit any overpayment to Deposit Account 50-1078 pursuant to 37 CFR 1.25. Additionally please charge any fees to Deposit Account 50-1078 CFR 1.18, 1.17, 1.19, 1.20 and 1.21. A duplicate copy of this sheet is enclosed.

I hereby certify that this paper is being facsimile transmitted to the Patent and Trademark Office as the sole channel of communication.

Date of Facsimile: June 25, 2004
Typed Name: Barbara Lopez-Oragon
Signature: [Signature]

Respectfully submitted,
Hilary, et al.
[Signature]
Barbara Lopez-Oragon
Attorney/Agent for Applicant(s)
Reg. No. 50-305
Date: June 25, 2004

PAGE 1/12 * RCVD AT 6/25/2004 1:21:50 PM (Eastern Daylight Time) * SVR:USPTO-EFAX-1/0 * DNIS:8729314 * CSID:408 553 3063 * DURATION(mm-ss):05-38

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** JOB STATUS REPORT **

AS OF JUN 25 2004 9:49 AM PAGE.01

AGILENT TECHNOLOGIES

JOB #814

DATE TIME TO/FROM MODE MIN/SEC PGS STATUS
 001 6/25 9:44A 917038729306 EC--S 04'44" 012 OK

AGILENT TECHNOLOGIES, INC.
 Legal Department, DL429
 Intellectual Property Administration
 P. O. Box 7699
 Loveland, Colorado 80537-0599

PATENT APPLICATION

ATTORNEY DOCKET NO. 10970913-3

IN THE
 UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor(s): Hillery, et al.

Serial No.: 09/558302

Examiner: Bayard, Emmanuel

Filing Date: 04/25/2000

Group Art Unit: 2631

Title: Approximating Signal Power And Noise Power In A System

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COMMISSIONER FOR PATENTS
 PO Box 1450
 Alexandria, VA 22313-1450

TRANSMITTAL LETTER FOR RESPONSE/AMENDMENT

Sir:

Transmitted herewith is/are the following in the above-identified application:

- (X) Response/Amendment () Petition to extend time to respond
 () New fee as calculated below () Supplemental Declaration
 (X) No additional fee (Address envelope to "Mail stop Non-Fee Amendments")
 (X) Other: Exhibit A, B & C (5 pgs. total)

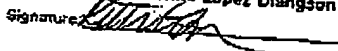
CLAIMS AS AMENDED BY OTHER THAN A SMALL ENTITY						
(1) FOR	(2) CLAIMS REMAINING AFTER AMENDMENT	(3) NUMBER EXTRA	(4) HIGHEST NUMBER PREVIOUSLY PAID FOR	(5) PRESENT EXTRA	(6) RATE	(7) ADDITIONAL FEES
TOTAL CLAIMS	5	MINUS	20	= 0	X \$18	\$ 0
INDEP. CLAIMS	1	MINUS	3	= 0	X \$86	\$ 0
() FIRST PRESENTATION OF A MULTIPLE DEPENDENT CLAIM					+ \$290	\$ 0
EXTENSION FEE	1ST MONTH \$110.00	2ND MONTH \$420.00	3RD MONTH \$950.00	4TH MONTH \$1480.00		\$ 0
OTHER FEES						\$
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT						\$ 0

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I hereby certify that this paper is being facsimile transmitted to the Patent and Trademark Office on the date shown below.

Date of Facsimile: June 25, 2004

Typed Name: Katherine Lopez Diangson

Signature: 

Respectfully submitted,

Hillery, et al.

By: 
 Judy Hsiao Shie

Attorney/Agent for Applicant(s)
 Reg. No. 50,305

Date: June 25, 2004

Rev 10/03 (7/14/04)Fad

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AGILENT TECHNOLOGIES, INC.
Legal Department, DL429
Intellectual Property Administration
P. O. Box 7599
Loveland, Colorado 80537-0599

PATENT APPLICATION

ATTORNEY DOCKET NO. 10970913-3

IN THE
UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor(s): Hillery, et al.

Serial No.: 09/558302

Examiner: Bayard, Emmanuel

Filing Date: 04/25/2000

Group Art Unit: 2631

Title: Approximating Signal Power And Noise Power In A System

COMMISSIONER FOR PATENTS
PO Box 1450
Alexandria, VA 22313-1450

TRANSMITTAL LETTER FOR RESPONSE/AMENDMENT

Sir:

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- (X) Response/Amendment () Petition to extend time to respond
() New fee as calculated below () Supplemental Declaration
(X) No additional fee (Address envelope to "Mail stop Non-Fee Amendments")
(X) Other: Exhibit A, B & C (5 pgs. total) (fee \$)

CLAIMS AS AMENDED BY OTHER THAN A SMALL ENTITY						
(1) FOR	(2) CLAIMS REMAINING AFTER AMENDMENT	(3) NUMBER EXTRA	(4) HIGHEST NUMBER PREVIOUSLY PAID FOR	(5) PRESENT EXTRA	(6) RATE	(7) ADDITIONAL FEES
TOTAL CLAIMS	5	MINUS	20	= 0	X \$18	\$ 0
INDEP. CLAIMS	1	MINUS	3	= 0	X \$86	\$ 0
[] FIRST PRESENTATION OF A MULTIPLE DEPENDENT CLAIM					+ \$290	\$ 0
EXTENSION FEE	1ST MONTH \$110.00	2ND MONTH \$420.00	3RD MONTH \$950.00	4TH MONTH \$1480.00		\$ 0
OTHER FEES						\$
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT						\$ 0

Charge \$ 0 to Deposit Account 50-1078. At any time during the pendency of this application, please charge any fees required or credit any overpayment to Deposit Account 50-1078 pursuant to 37 CFR 1.25. Additionally please charge any fees to Deposit Account 50-1078 under 37 CFR 1.16, 1.17, 1.19, 1.20 and 1.21. A duplicate copy of this sheet is enclosed.

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Date of Facsimile: June 25, 2004

Typed Name: Katherine Lopez Diangson

Signature: 

Respectfully submitted,

Hillery, et al.

By: 

Judy Elao Shie


Attorney/Agent for Applicant(s)
Reg. No. 50,305

Date: June 25, 2004

Rev 10/03 (Transmittal)

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Attorney Docket #10970913

<p>() I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner of Patents, Alexandria, VA 22313.</p> <p>Date of Deposit: Typed Name: Signature:</p>	<p>(x) I hereby certify that this correspondence is being facsimile transmitted to the Patent and Trademark Office on the date shown below.</p> <p>Date of Facsimile: June 25, 2004 Typed Name: Katherine Lopez Diangson Signature: </p>
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE JAN 05 2005

Inventor(s): Hillery, et al.

Examiner: E. Bayard

Serial No.: 09/558,302

Group Art Unit: 2631

Filing Date: 04/25/00

Title: Approximating Signal Power and Noise Power in a System

Amendment

Dear Sir:

In response to the Office Action dated 26 March 2004, having a three-month statutory period expiring 26 June 2004, Applicants respectfully request reconsideration of the application in view of the following Remarks.

Listing of Claims begin on page 2**Remarks/Arguments** begin on page 3.